

Converting Colors

Hex(B2AAC9)

Have a look what the booklet for
Hex(B2AAC9) contains.

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Color

Hex(B2AAC9)

Conversions

Conversions Part 1

Format	Color
Hex	B2AAC9
RGB	178, 170, 201
RGB Percent	70%, 67%, 79%
CMY	0.3020, 0.3333, 0.2118
CMYK	0.11, 0.15, 0.00, 0.21
HSL	255°, 22%, 73%
HSV	255°, 15%, 79%
XYZ	43.2774, 42.4315, 61.1675
YIQ	175.9260, -5.1830, 11.3370

Conversions

Conversions Part 2

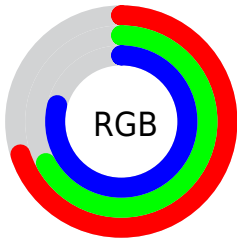
Format	Color
RYB	178, 170, 201
Decimal	11709129
CIELab	71.17, 8.94, -14.74
CIELCh	71, 17.236, 301.241
Yxy	42.4315, 0.2947, 0.2889
Android (android.graphics.Color)	4289899209 (0xFFB2AAC9)
YUV	175.9260, 12.3615, 1.8189
Hunter-Lab	65.1394, 4.5981, -10.0771

Details

The Hex color **B2AAC9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1C9AA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EAE1FF**, and **7D7693** is the 20% darker color. If you saturate the color by 10%, you get **A396C9**, and if you desaturate by 10%, it is **C1BEC9**.

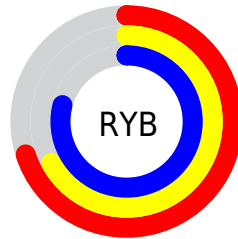
Distribution



Red (70%)

Green (67%)

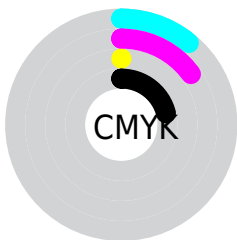
Blue (79%)



Red (70%)

Yellow (67%)

Blue (79%)

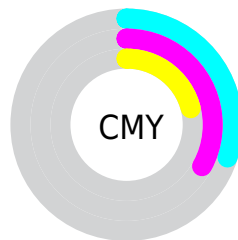


Cyan (11%)

Magenta (15%)

Yellow (0%)

Black (21%)



Cyan (30%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2AAC9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B2AAC9 by changing the saturation by 10% instead.

 B2AAC9

 B2AAC9

FFFFFF

 9790AE

 EAE1FF

 7D7693

FFFEFF

 645D79

 4C4660

 352F49

 1F1B32

 0A001D

 000000

 B2AAC9

 B2AAC9

 A396C9

 C1BEC9

 9482C9

 D0D2C9

 856EC9

 DFE6C9

 765AC9

 EEFAC9

 6746C9

 FDFFC9

 5931C9

 FFFFC9

 4A1DC9

 3B09C9

 3400C9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9EAFCD



B2AAC9



C3A5BE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B2AAC9



C8A893



89B7AE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B2AAC9



C1C9AA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97B69F



B2AAC9



BAAD8F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B2AAC9



CFA49F



A9B293



85B7BE

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B2AAC9



CBA4B3



A9B293



8DB7A9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B2AAC9



F6F2FF



AAC1C9



7A7880



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2AAC9



DBCFFF



C1AAC9



5C5A63



2A00A3



090024

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C9AAC1



FFCFF2



B2C9AA



635A61



A30079



24001A

Previews

White Background



This preview shows how the Hex color B2AAC9 looks on a white background.

Color Contrast Check

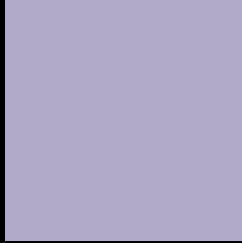
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B2AAC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

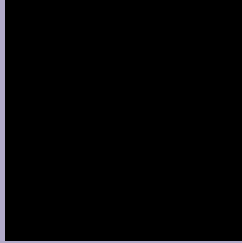
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2AAC9 Background



This preview shows how black text looks on a background with the Hex color B2AAC9.

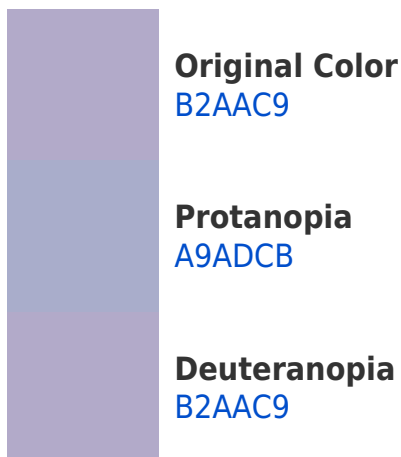


This preview shows how white text looks on a background with the Hex color B2AAC9.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
B2AAC9

Protanomaly
ACACCA

Deuteranomaly
B2AAC9

Tritanomaly
B1ACBF

Monochromacy



Original Color
B2AAC9

Achromatopsia
B0B0B0

Achromatomaly
B1AEB9

CSS Examples

Text

The CSS property to change the color of the text to Hex B2AAC9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B2AAC9 looks like.

```
.text, #text, p{  
    color:#B2AAC9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B2AAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2AAC9
}
```

Border

The CSS property to change the border of an element to Hex B2AAC9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2AAC9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B2AAC9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B2AAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2AAC9; -webkit-box-shadow:4px 4px  
4px 4px #B2AAC9; box-shadow:4px 4px 4px  
4px #B2AAC9 }
```

Background

The CSS property to change the background color of an element to Hex B2AAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2AAC9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B2AAC9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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